255/221; OI7010852003

PTO/SB/17 (10-04v2)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number 10/084,880 for FY 2005 Filing Date February 27, 2002 First Named Inventor Nina Lewis Effective 10/01/2004. Patent fees are subject to annual revision. **Examiner Name** Dipakkumar B. Gandhi ☐ Applicant claims small entity status. See 37 CFR 1.27 Art Unit

Attorney Docket No.

ME	I			FEE C	ALCULATION (continued)				
☐ Check ☐ C	Money ☐ Other ☐ None	3. AD	DITIO	VAL FE	ES				
	Large	Entity	_Small E	intity					
□ Deposit Accou	Fee	Fee		Fee		1			
Deposit			1	Code	(\$)	Fee Code	(\$)	Fee Description Fe	ee Paid
Account	50-2518			1051	130	2051	65	Surcharge - late filing fee or oath	
Number	L]	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	The state of Marchae			1053	130	1053	130	Non-English specification	
Account Name	Bingham McCut	Chen LLP		1812	2,520	1812	2,520	For filing a request for reexamination	
The Director is au		heck all that apply)	1	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge any add	ditional fee(s) du	□ Credit any overpayments uring the pendency of this application □ Credit any overpayments □ Credit any o	n	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) in to the above-identi		except for the filing fee		1251	110	2251	55	Extension for reply within first month	
to the above-lucing		ALCULATION		1252	430	2252	215	Extension for reply within second month	
1. BASIC FI	LING FEE			1253	980	2253	490	Extension for reply within third month	
Large Entity S	Small Entity	F Danastatian		1254	1,530	2254	765	Extension for reply within fourth month	
	ee ree <u>r</u> Code (\$)	Fee Description Fee Paid		1255	2,080	2255	1,040	Extension for reply within fifth month	
		Utility filing fee	٦	1401	340	2401	170	Notice of Appeal	
		Design filing fee	┨	1402	340	2402	170	Filing a brief in support of an appeal	
1003 550 2		Plant filing fee	┨	1403	300	2403	150	Request for oral hearing	
	004 395 F	Reissue filing fee Provisional filling fee	7	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1003 100 12	003 50 1	Provisional mining lee		1452	110	2452	55	Petition to revive – unavoidable	
·.	SUBTOTAL	(1) (\$) 0		1453	1,370	2453	685	Petition to revive – unintentional	
C EVEDA OLA		THE TOTAL DESCRIPTION		1501	1,370	2501	685	Utility issue fee (or reissue)	
2. EXTRA CLA	IM FEES FUR	R UTILITY AND REISSUE Extra Fee from Fee		1502	490	2502	245	Design issue fee	
		Claims below Paid		1503	660	2503	330	Plant issue fee	
Total Claims 51	39 ** = [12 X 50 = 600		1460	130	1460	130	Petitions to the Commissioner	—
Independent Claims 3	-3** =	0 X 200 = 0	7	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q) Submission of Information Disclosure	
Multiple		x = 0	╡	1806	180	1806	180	Stmt Recording each patent assignment	180 .
Dependent Large Entity	Small Entity			8021	40	8021	40	per property (times number of properties)	
Fee Fee Code (\$)	Fee Fee Code (\$)			1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 50	2202 25	Claims in excess of 20		1810	790	2810	395	For each additional invention to be	-
1201 200	2201 100		į.					examined (37 CFR § 1.129(b))	
1203 360	2203 180	Multiple dependent claim, if not pa	aid	1801	790	2801	395	Request for Continued Examination (RCE)	
1204 88	2204 . 44	** Reissue independent claims ov original patent	er	1802	900	1802	900	Request for expedited examination	
1205 18	2205 9	** Reissue claims in excess of 20 over original patent	and					of a design application	
	eu		٦	Other fe	e (speci	fy)	-		
	30	JBTOTAL (2) (\$) 600		*Reduc	ed by B	asic Filing	g Fee Pa	aid SUBTOTAL (3) (\$) 180	
**or number previo	ously paid, if greate	er; For Reissues, see above							
SUBMITTED BY								Complete (if applicable)	
000	SUBMITTED BY Complete (if applicable) Registration No.								

Name (Print/Type) Peter C. Mei (Attorney/Agent) 39,768 Telephone (650) 849-4870 Signature December 9, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

TOTAL AMOUNT OF PAYMENT



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit: 2133

Examiner: Dipakkumar B. Gandhi

In re the Application of:

Nina LEWIS

Serial No.: 10/084,880

Filed: February 27, 2002

For:

METHOD AND SYSTEM FOR

MANAGEMENT OF ACCESS

INFORMATION

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Supplemental Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached forms PTO/SB/08a and PTO/SB/08b.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicants is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicants as such.

1. Timing of the Information Disclosure Statement:

	· ·
	This IDS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b), that is (1)
within	hree months of the filing date of the application, which is not a continued prosecution application
filed u	der § 1.53(d) or (2) within three months of entry of the national stage as set forth in
37 CFI	§ 1.491; or (3) before the mailing of a first Office action on the merits; or (4) before the mailing of
a first (ffice action after filing a request for continued examination under § 1.114. Thus, no fee is
require	•
	However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and charge the

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fee due under 37 CFR §1.17(p) to the deposit account referenced below.

		However, if the undersigned is in error in this regard, Applicant respectfully requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if applicable, and a statement under 37 CFR § 1.97(e) is included below, thus no fee is required.
\boxtimes	This II	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office Action
on the	merits, b	out before a Final Action under 37 CFR § 1.113 or a Notice of Allowance under 37 CFR
§ 1.31	1.	•
•	\boxtimes	The fee due under 37 CFR § 1.17(p) is submitted herewith.
		A statement under 37 CFR § 1.97(e) is included below, thus no fee is required. In the event that this IDS is not received before a Final Action or a Notice of Allowance, then Applicant respectfully requests that the Office consider the filing of these papers to be submitted under 37 CFR § 1.97(d) and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	This II	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37 CFR
§ 1.11	3 or a No	otice of Allowance under 37 CFR § 1.311, but before payment of the issue fee. A statement
under	37 CFR	§ 1.97(e) is included below. The fee due under 37 CFR § 1.17(p) is submitted herewith.
	This II	OS is being submitted under 37 CFR § 1.97(i), that is after a Final Action under 37 CFR
§ 1.11	3 or a No	otice of Allowance under 37 CFR § 1.311, but before payment of the issue fee.
		STATEMENT UNDER 37 CFR § 1.97(e):
	Some i	tems contained in this IDS were cited in a communication from a foreign patent office in a
counte	rpart for	eign application not more than three months prior to the filing of this IDS.
	No iter	n contained in this IDS was cited in a communication from a foreign patent office in a
counte	rpart for	eign application, and, to the knowledge of the person signing this statement after making
reason	able inqu	airy, no item of information contained in this IDS was known to any individual designated
in 37 (CFR § 1.:	56(c) more than three months prior to the filing of this IDS.
2. Coj	pies of tl	ne Cited Items:
\boxtimes	Copies	of all of the items listed on the attached forms PTO/SB/08a and PTO/SB/08b are enclosed.
	Pursua	nt to 37 CFR § 1.98(a)(2)(i), copies of the following items identified on form PTO/SB/08a
	under t	he heading U.S. Patent Documents (Item Nos. *) are not attached.
	Copies	of only the following items listed on the attached forms PTO/SB/08a (Item *) and
	PTO/S	B/08b (Items *) are enclosed.
	Copies	of the following documents listed in PTO/SB/08a (Item Nos. *) and copies of the
	followi	ing documents listed in PTO/SB/08b (Item Nos. *) were previously cited by the Office or
	submit	ted in Information Disclosure Statements in related applications: See 37 C.F.R. § 1.98(d).
	The Ex	aminer is requested to make these documents of record.

3. Concise Explanation of Relevance:

\boxtimes	A concise explanation of relevance of the items listed on forms PTO/SB/08a and PTO/SB/08b is
	not given.
	A concise explanation of relevance of some of the items listed on forms PTO/SB/08a and
	PTO/SB/08b is in the form of an English language copy of a Search Report from a foreign paten
	office, issued in a counterpart application, which refers to the relevant portions of the references
	(copy attached).

4. Related Applications:

Applicant(s) bring to the Office's attention the following related, co-pending application(s): U.S. Serial No. 09/974,085 filed October 9, 2001; U.S. Serial No. 10/086,103 filed February 27, 2002; and U.S. Serial No. 10/084,881 filed February 27, 2002.

5. Conclusion:

Citation of the above documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
- 2. a representation that a search has been made, other than as described above; and
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

It is respectfully requested that the Examiner indicate consideration of the cited references by returning a copy of the attached forms PTO/SB/08a and PTO/SB/08b with initials or other appropriate marks. In the unlikely event that the transmittal letter is separated from this document and the U.S. Patent Office determines that an extension and/or other relief is required, Applicants petition for any required relief including extensions of time and authorizes the Commissioner to charge the cost of such petitions and/or other fees due in connection with the filing of this document to **Deposit Account No. 50-2518**

referencing <u>7010852003</u>. However, the Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated:

By:

Peter C. Me

Respectfully submitted,

Registration No. 39,768

Bingham McCutchen LLP Three Embarcadero Center, Suite 1800 San Francisco, California 94111-4067

Telephone: (650) 849-4870 Facsimile: (650) 849-4800

PTO/SB/08A (08-03)

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INFORMATION DISCLOSUREE CONTRIBUTION OF STATEMENT BY APPLICANT (use as many sheets as necessary) (Contribution of the contribution of the contribu

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Complete if Known					
Application Number	10/084,880				
Filing Date	February 27, 2002				
First Named Inventor	Nina LEWIS				
yart Unit	2133				
xaminer Name	Dipakkumar B. Gandhi				
Attorney Docket Number	255/221; OI7010852003				

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines,
Initials*	No. ¹	Number – Kind Code ² (if known)	MM-DD-YY	Application of Cited Document	Where Relevant Passages or
					Relevant Figures Appear
	1	US-6,178,511 B1	01-23-2001	Cohen et al.	
	2	US-6,240,512 B1	05-29-2001	Fang et. al.	·
	3	US-6,243,816 B1	06-05-2001	Fang et al.	,
	4	US-6,275,944 B1	08-14-2001	Kao et al.	
	5	US-6,377,950 B1	04-23-2002	Peters et al.	
	6	US-6,535,879 B1	03-18-2003	Behera	
	7	US-6,556,995 B1	04-29-2003	Child et al.	
	8	US-6,651,168 B1	11-18-2003	Kao et al.	
	9	US-6,678,682 B1	01-13-2004	Jenkins et al.	

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	FOREIGN PATENT DOCUMENTS									
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,					
Initials*	No.1	Country Code ³ – Number ⁴ – Kind Code ⁵ (if known)	MM-DD-YY	Application of Cited	Where Relevant Passages					
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Examiner's		Date	
Signature		Considered	

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2.0 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner** for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449B-PTO					Application Number	10/084,880
	INFOR	ΜΔΤΙΩΝ D	ISCI O	SURF	Filing Date	February 27, 2002
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					First Named Inventor	Nina LEWIS
	SIAIE	INIENI BY	APPL	ى CANI ئالارىدى	Art Unit	2133
	(use	as many sheets	as necess	ary) DEC 1 3 July	Examiner Name	Dipakkumar B. Gandhi
	Sheet	1	of	E 1 05	Attorney Docket Number	255/221; OI7010852003

		NON PATENT LITERATURE DOCUMENTS	
Examiner	Cite	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal,	T ²
Initials*	No. ¹	serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	L
	1	BERTINO, E. et al. "Controlled Access and Dissemination of XML Documents" Proceedings of the 2 nd International	
		Workshop on Web Information and Data Management (November 1999) pp. 22-27	L.
	2	BERTINO, E. et al. "On Specifying Security Policies for Web Documents with an XML-Based Language"	
		Proceedings of the 6 th ACM Symposium on Access Control Models and Technologies (May 2001) pp. 57-65	<u> </u>
	3	BONCZEK, R.H. et. al. "A Transformational Grammar-Based Query Processor for Access Control in a Planning	
		System" ACM Transactions on Database Systems (TODS) (December 1977) 2(4):326-338	
	4	CASTANO, S. et al. "A New Approach to Security System Development" Proceedings of the 1994 Workshop on	
		New Security Paradigms (August 1994) pp. 82-88	<u> </u>
	5	GLADNEY, H.M. "Access Control for Large Collections" ACM Transactions on Information Systems (TOIS) (April	
		1997) 15(2) :154-194	┝
	6	HSIAO, D.K. "A Software Engineering Experience in the Management, Design and Implementation of a Data	
		Secure System" Proceedings of the 2 nd International Conference on Software Engineering (October 1976) pp. 532-	
		538	\vdash
	7	MYERS, A.C. and B. LISKOV "Protecting Privacy Using the Decentralized Label Model" ACM Transactions on	
		Software Engineering and Methodology (October 2000) 9(4):410-442	
	8	SANDHU, R.S. "The Schematic Protection Model: Its Definition and Analysis for Acyclic Attenuating Schemes"	
	9	Journal of the Association of Computing Machinery (JACM) (April 1988) 35(2):404-432 SION, R. et al. "Data Security and Protection: Rights Protection for Relational Data" Proceedings of the 2003 ACM	┝
	9	SIGMOD International Conference on Management of Data (June 2003) pp. 98-109	
	10	WEEDE, H.F. and M. LISCHKA "Role-Based Access Control in Ambient and Remote Space" <i>Proceedings of the 9th</i>	┢
	'0	ACM Symposium on Access Control Models and Technologies (June 2004) pp. 21-30	
		Tream dynaposium en recessor contact mouele and recimenegree (earle 2001) pp. 21 co	-
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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. This information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.